BRUHATH BANGALORE MAHANAGARA PALIKE ,DASRAHALLI ZONE

Office Of The Executive Engineer, Dasarahalli Division

SCHEDULE-B

NAME OF THE WORK: Improvements to Roads and Asphalting at Shooting Bunglow Road avindra Nagara and Other Roads in Mallasandra W-13 Shettyhalli Sub Division

SI No	Description Of Work	Unit	Qty	Rate To Be Quoted	
				In Figures (Rs)	In Words (Rs)
1	2	3	4	5	6
1	Removing and resetting of footpath slab Asper the Directon Of Enggineer -in-charge of the work	Sqm	489.60	132.50	Rupees One Hundred and Thirty two rupees and Fifty paise Only
2	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods Asper the Directon Of Enggineer -in-charge of the work	Cum	202.50	170.92	Rupees One Hundred and Seventy rupees and Ninty Two Paise only
3	Providing and laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost of all materials,labour,curing, transportation, loading, unloading etc.,as per doiirections of the Enineer-in-charge. {Data Rate sheet enclosed}	Sqm	50.40	1957.00	Rupees One Thousand and Nine Hundred and Fifty seven rupees only
4	Excavation for roadwork in ail types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers,trimming bottom and side slopes, in accordance with requirements of lines,grades and cross sections, and transporting to the embankment locationto a lead of 1.00 km and complete as per specifications Asper the Directon Of Enggineer -in-charge of the work	Cum	949.20	132.76	Rupees One Hundred and Thirty two rupees and Seventy six Paise Only
5	Extra for rolling lo specification with power roller when earth is at suitable moisture content with desired field density not less than 95% of maximum dry density (ordinary proctor test) including HOM ofmachineries Asper the Directon Of Enggineer -in-charge of the work	Cum	118.65	8.48	Rupees Eight rupees and Fourty Eight Paise Only
6	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve thedesired density Asper the Directon Of Enggineer -in-charge of the work	Cum	791.00	1768.08	Rupees One Thousand and Seven Hundred and Sixty Eight rupees and Eight Paise Only.

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7	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means Asper the Directon Of Enggineer -in-charge of the work	Sqm	3955.00	27.56	Rupees Twenty Seven rupees and Fifty Six Paise Only
8	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mixformula for base / binding course including loading of aggregates withF.E. loader, hot mixing of stone aggregates and bitumen in hot mixplant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer/ tack coat including lead, lift and cost of all materials, labour, HOM of machineries Asper the Directon Of Enggineer -in-charge of the work	Cum	158.20	5237.46	Rupees Five Thousand and Two Hundred and Thirty Seven rupees and Fouty six Paise Only
9	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries Asper the Directon Of Enggineer -in-charge of the work	Sqm	1779.75	3.18	Rupees Three and Eighteen Paise Only
10	Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries Asper the Directon Of Enggineer -in-charge of the work	Sqm	5537.00	11.66	Rupees Eleven and Sixty six Paise Only
11	Providing and laying bituminous concrete with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site,laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achievethe desired compaction as per MORTH specification clause No. 500.9complete in all respects Asper the Directon Of Enggineer -in-charge of the work	Cum	221.48	7270.54	Rupees Seven Thousand and Two Hundred and Seventy rupees and Fifty Four Paise Only
12	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface - Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sq.m. area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC :35. The finished surface to be level, uniform and free from streaks and holes Asper the Directon Of Enggineer -in-charge of the work	Sqm	148.31	542.72	Five Hundred and Fourty two rupees and Seventy two paise only

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